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11W 1637

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PTO/SB/21 (6-99)

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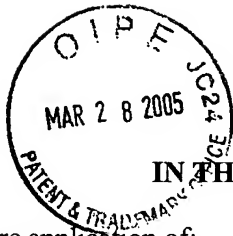
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/029,113
		Filing Date	December 19, 2001
		First Named Inventor	Jaime E. RAMIREZ-VICK
		Group/Art Unit	1637
		Examiner Name	Young J. KIM
Total Number of Pages in This Submission	pgs.	Attorney Docket Number	25527-0001C1

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Version with Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): PTO Form 1449 w/ 8 references (4 submitted) and a return postcard.
Remarks: AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER.		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual name	James A. Fox, Reg. No. 38,455 HELLER EHRMAN WHITE & McAULIFFE LLP		
Signature			
Date	March 28, 2005	Customer Number:	25213

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail" (EV 582 629 156 US) on the date indicated below and addressed to: Mail Stop: Amendment, P.O. Box 1450, Alexandria, VA 22313-1450			
Typed or printed name	Sandra Puljic		
Signature		Date	March 28, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: KIM, Young J.
)	
Jaime E. RAMIREZ-VICK)	Art Unit: 1637
)	
Application Serial No. 10/029,113)	Attorney's Docket No. 25527-0001 C1
)	
Filed: December 19, 2001)	Customer No. 25213
)	
For: REVERSIBLE BINDING OF)	
MOLECULES TO METAL)	
SUBSTRATES THROUGH AFFINITY)	
INTERACTIONS)	

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

MAIL STOP AMENDMENT

Commissioner for Patents
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Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --

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☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

☐ a certification as specified in §1.97(e) is provided below; or

☒ a fee of **\$180.00** as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

A. a certification as specified in §1.97(e) is completed below; and

B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and

C. a fee of \$180.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☒ **Fee Authorization.** The Commissioner is hereby authorized to charge the above-referenced fees of **\$180.00** and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 25527-0001 C1).**

Respectfully submitted,

Dated: March 28, 2005

By:


James Fox (Reg. No. 38,455)

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INFORMATION DISCLOSURE STATEMENT <small>(37 CFR 1.56, 1.97, and 1.98)</small> <div style="text-align: right;">SHEET 1 OF 1</div>				ATTORNEY DOCKET		APPLICATION NO.	
				25527-0001C1		10/029,113	
				APPLICANT(S)			
				Jaime E. Ramirez-Vick			
FILING DATE				GROUP			
December 19, 2001				1637			

US PATENT DOCUMENTS						
† EX'R INITIAL	REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	CLASS/ SUBCLASS	FILING DATE (If appropriate)
	A1	6,197,515	03/06/2001	Bamdad et al.	435/6	
	A2	5,942,397	08/24/1997	Tarlov et al.	435/6	
	A3	4,895,955	01/23/1990	Ford et al.	548/303	
	A4	5,622,828	04/22/1997	Parma et al.	435/6	

FOREIGN PATENT DOCUMENTS					
† EX'R INITIAL	* REF. #	PATENT NUMBER	DATE (MO/YR)	COUNTRY	TRANSLATION (YES/NO)
	B1	WO 99/24645	05/20/1999	PCT	
	B2	WO 96/27680	09/12/1996	PCT	
	B3	WO 99/42827	08/26/1999	PCT	

OTHER DOCUMENTS		
† EX'R INITIAL	* REF. #	CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)
	C1	Perry-O'Keefe et al., "Peptide nucleic acid pre-gel hybridization: An alternative to Southern hybridization", Proc. Natl. Acad. Sci., Vol. 93, pp 14670-14675, December 1996.

EXAMINER'S SIGNATURE	DATE CONSIDERED
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† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. *Include copy of this form in next communication to applicant.*

* If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 USC 120. 37 CFR 1.98(d).